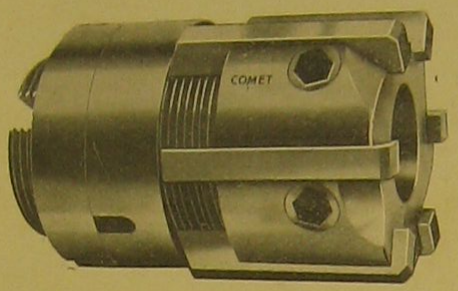
ADJUSTABLE REAMERS

COMET Adjustable Shell and Solid Reamers (British Made)



"COMET" SHELL REAMER

"COMET" SOLID REAMER

These Reamers are simple in principle, of sound construction and are easily adjustable.

Bodies are of high quality alloy steel.

Blades are 18% tungsten high speed steel, and are held rigidly by hardened screws in contact with a step in the blades, supported by a hardened collar and backed by a hardened nut.

The screw being set in front of the blades works with and not against the cutting thrust. Ample space for lubrication and chip clearance is given by relief on the body in front of each cutting edge.

Blades are adjustable forward; this is a great advantage for bottoming holes.

"Comet" Adjustable Reamers, are regularly furnished with straight blades, but at small extra cost can be fitted with blades angled to 5 degrees, left or right hand, giving a spiral or shearing cut.

Shell Reamers are supplied with taper bore $\frac{1}{8}$ inch per foot on diameter and solid reamers with straight or taper shanks.

COMET Adjustable Shell Reamers

Size Ins.	Expansion Ins.	Length Blade Ins.	Length Body Ins.	Bore, Ins. Parallel, Diam.	Bore, Ins. Taper, Large End	Width Driving Slot Ins.	Price Each
1	·030	1 1/16	2 3/32	7/16	7/16	7/32	23/10
1 1/16		1 1/16	2 3/32				25/11
1 1/8		1 1/8	2 3/16				27/8
1 3/16		1 1/8	2 3/16				29/6
1 1/4		1 3/16	2 1/4	1/2	1/2		31/1
1 5/16		1 3/16	2 5/16				32/10
1 3/8	·035	1 1/4	2 3/8	5/8	5/8		34/8
1 7/16		1 1/4	2 7/16				36/8
1 1/2		1 5/16	2 17/32	3/4	3/4	17/64	38/3
1 9/16		1 5/16	2 17/32				40/1
1 5/8		1 3/8	2 19/32				41/10
1 11/16		1 3/8	2 3/8				43/11
1 3/4	·040	1 7/16	2 11/16	7/8	7/8		45/6
1 13/16		1 7/16	2 11/16				47/3
1 7/8		1 1/2	2 13/16				49/1
1 15/16		1 1/2	2 13/16				50/10
2	·040	1 9/16	2 27/32	7/8	7/8	17/64	52/8
2 1/16		1 9/16	2 27/32				54/0
2 1/8		1 5/8	2 15/16				56/0
2 3/16		1 5/8	3				58/1
2 1/4		1 11/16	3 3/32	1	1	21/64	61/0
2 5/16		1 11/16	3 3/32				62/9
2 3/8	·045	1 3/4	3 5/32				64/4
2 7/16		1 3/4	3 7/32				66/2
2 1/2		1 13/16	3 11/32	1 1/8	1 1/8	25/64	68/10
2 9/16		1 13/16	3 11/32				70/8
2 5/8		1 7/8	3 7/16				72/6
2 11/16		1 7/8	3 7/16				74/3
2 3/4	·045	1 15/16	3 15/32				77/0
2 13/16		1 15/16	3 1/2				79/0
2 7/8		2	3 9/16				80/4
2 15/16		2	3 9/16				82/11
3		2 1/16	3 11/16				85/11

COMET Parallel and Taper Shank Adjustable Reamers

Size Ins.	Expansion Ins.	Length Blade Ins.	Length Body Ins.	Shank Parallel Diam. Ins.	Shank M.T. No.	Price Each Parallel Shank	Price Each Taper Shank
3/4	·025	10/16	8	3/4	2	23/9	26/2
13/16		10/16	8			24/3	26/8
7/8		1	9			25/0	27/6
15/16		1	9			25/9	28/4
1	·030	1 1/16	10			26/6	29/2
1 1/16		1 1/16	10			28/9	31/8
1 1/8		1 1/8	10 1/2			30/9	33/10
1 3/16		1 1/8	10 1/2			32/9	36/0
1 1/4	·035	1 3/16	11	13/16		34/6	38/0
1 5/16		1 3/16	11			36/6	40/2
1 3/8		1 1/4	11 1/2	7/8		38/6	42/4
1 7/16	·035	1 1/4	11 1/2	7/8	3	40/9	44/10
1 1/2	·035	1 5/16	12	15/16	3	42/6	46/9
1 9/16		1 5/16	12	1	3	44/6	49/0
1 5/8		1 3/8	12	1	3	46/6	51/2
1 11/16		1 3/8	12 1/4	1	3	48/9	53/8
1 3/4	·040	1 7/16	12 1/4	1 1/8	3	50/6	55/7
1 13/16		1 7/16	12 1/2	1 1/8	3	52/6	57/9
1 7/8		1 1/2	12 1/2	1 1/4	3	54/6	60/0
1 15/16		1 1/2	12 3/4	1 1/4	4	56/6	62/2
2		1 9/16	12 3/4	1 1/4	4	58/6	64/4

Larger Sizes of all "Comet" Adjustable Reamers can be supplied. Prices quoted on request.